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(74) Agent: **MATTINGLY, Todd;** Haynes and Boone, L.L.P.,  
901 Main Street, Suite 3100, Dallas, TX 75202 (US).

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(71) Applicant (for all designated States except US): **ENVEN-  
TURE GLOBAL TECHNOLOGY [US/US];** 16200 A.  
Park Row, Houston, TX 77084 (US).

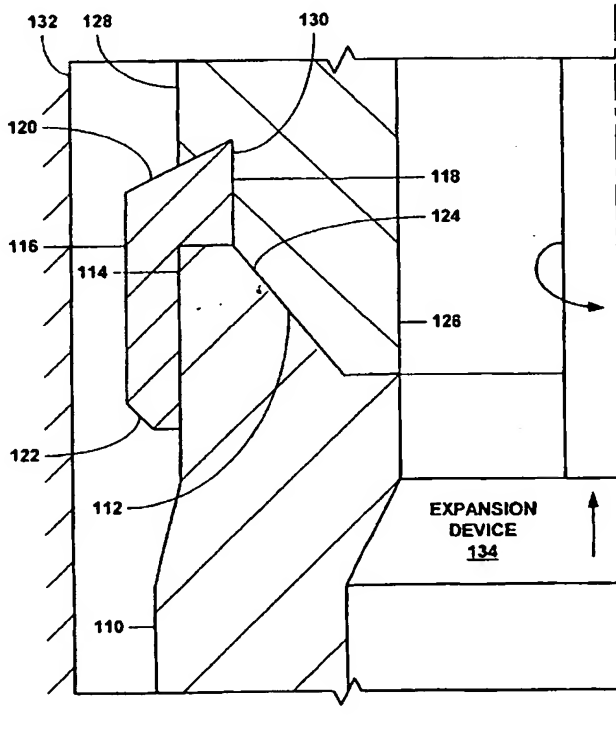
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(72) Inventor; and  
(75) Inventor/Applicant (for US only): **COSTA, Scott**  
[US/US]; 2011 Willow Point, Kingwood, TX 77330 (US).

[Continued on next page]

(54) Title: **PROTECTIVE COMPRESSION AND TENSION SLEEVES FOR THREADED CONNECTIONS FOR RADially  
EXPANDABLE TUBULAR MEMBERS**

(57) Abstract: A radially expandable  
multiple tubular member apparatus includes  
a first tubular member (110) and a second  
tubular member (128) engaged with the first  
tubular member forming a joint. A sleeve  
(116) overlaps and couples the first and  
second tubular members at the joint.



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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : E21B 19/16, 17/02, 29/00

US CL : 166/380, 242.1, 242.6, 206, 207; 285/333, 334, 382.1, 53

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## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 6,263,968 B1 (FREEMAN et al) 24 July 2001 (24.07.2001), Fig. 9B, column 2, lines 51-64, column 10, line 4 through column 11, line 15.	14, 16, 25, and 27 ----- 1-13, 15, 17-24, 26, 28-46, 48, 49, 51-58, 66-85
Y	US 4,854,338 A (GRANTHAM) 08 August 1989 (08.08.1989), Figs. 3-4, column 6, lines 25-31.	1-13, 15, 22-24, 26, 56, 57, 66, 77, and 80
Y	US 5,031,370 A (JEWETT) 16 July 1991 (16.07.1991), Fig. 8 and claim 11.	17-20, 28-31, and 83
Y	US 4,401,325 A (TSUCHIYA et al) 30 August 1983 (30.08.1983), Figs. 2-4, column 2, line 52 through column 3, line 2; column 3, line 34 through column 4, line 13.	21, 32, , 58, 61, 66- 73, 75, 76, 78, 79, 81, 82, 84, and 85
Y	US 5,931,511 A (DELANGE et al) 03 August 1999 (03.08.1999), Figs. 1-1A.	33-44
Y	US 4,917,409 A (REEVES) 17 April 1990 (17.04.1990), Figs. 3-6.	53-55, 80, and 83

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Commissioner for Patents  
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Facsimile No. (703) 305-3230

Authorized officer

David Bagnell ✓  
Telephone No. 703-308-1113